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Executive Summary: Status Report on the scottyab/rootbeer Project

Project Overview

The **scottyab/rootbeer** project is progressing steadily, with active contributions from a diverse team of developers. The project involves significant collaboration, with multiple contributors touching various files across different weeks. The primary focus has been on enhancing functionality, fixing bugs, and improving overall code quality.

Key Highlights

- **Activity Overview:** The project has seen consistent activity, with a total of **15 contributors** actively engaging in the past few weeks. The scatter plot (attached) illustrates the distribution of file touches across weeks, highlighting the most active periods and contributors.

- **Top Contributors:**

  - **Matthew Rollings** and **Scott Alexander-Bown** have been the most active contributors recently, with significant file touches in **Week 5**. Their efforts have been crucial in driving the project forward.

- **Potential Departures:**

  - There are indications that some contributors, such as **altvnv** and **Mohammed Ezzat**, may have reduced their involvement or left the project, as their activity has notably decreased in recent weeks.

- **Work Distribution:**

  - The team is effectively distributing tasks, with different developers focusing on various aspects of the project. This includes front-end improvements, back-end optimizations, and bug fixes.
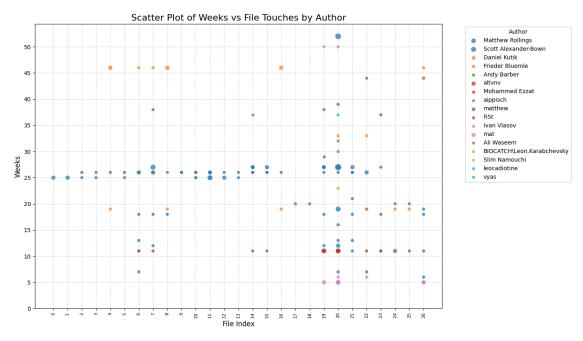
Git Commands Utilized

- **git log:** This command was instrumental in tracking the commit history, allowing us to identify the most active contributors and their recent activities.

- **git shortlog:** Useful for summarizing contributions by author, providing a clear view of who is doing the most work.

- **git diff:** Helped in understanding the types of changes being made, whether they were bug fixes, feature additions, or code refactoring.

Conclusion

The **scottyab/rootbeer** project is on track, with a dedicated team making consistent progress. The contributions from key developers like **Matthew Rollings** and **Scott Alexander-Bown** are particularly noteworthy. While some contributors may have reduced their involvement, the overall team dynamics remain strong. Continued focus on task distribution and maintaining code quality will be essential for the project's success.

Attachments

- **Scatter Plot:** Weeks vs File Touches by Author

Scatterplot weeks vs files 4

- The link to the Fork Repo with report generating scripts is (https://github.com/AlanReisenau/Group-5/tree/mine_repository)

This report provides a high-level overview of the project's status, focusing on key metrics and contributions. Please let me know if you need further details or additional analysis.

Best regards,

Alan Reisenauer

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